

Remarks

Claims 1-14 are pending in the present application. Claim 1 has been amended. New claims 8-14 have been added.

Claims 1 and 3 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *US Patent 4,793,328 (Koelle)* in view of *US Patent 6,078,251 (Landt)*.

Claims 3-7 were rejected under 35 U.S.C. § 103(a) as being unpatentable over *Koelle* in view of *Landt* and in further view of *US Patent 6,354,493 (Mon)*.

Claim 1 is a dual mode RFID reader including the limitations that the reader has an RF source and preamplifier module, having a RF source section comprising at least two RF mixers in series and preamplifier section. Claim 1 further includes the limitation that the gain of the preamplifier is adjusted in response to the amplitude of the incoming data. *Koelle*, alone or in combination with *Landt*, does not teach or suggest a dual mode RFID reader with all the limitations of Claim 1. Neither *Koelle* nor *Landt* teaches or suggests a RFID reader with all the limitations of Claim 1. Specifically, neither *Koelle* nor *Landt*, alone or in combination, teach a RFID reader where the RF source and preamplifier module have an RF source section comprising at least two RF mixers in series or a reader where the gain of the preamplifier is adjusted in response to the amplitude of the incoming data. Furthermore, *Mon* does not make up the deficiencies in *Koelle* or *Landt*. Thus, Claim 1 is patentable, as are Claims 2 - 9 which depend therefrom.

Accompanying this Response is a Substitute Application data sheet that correctly lists the priority date. The correct provisional was listed on the Application. See Application, Serial No. 09/836672 at lines 2-3.

Conclusion

Having obviated the Examiner's objections, Applicant hereby seeks an early indication of allowance.

Petition for an Extension of Time

Applicant hereby petitions to the Commissioner of Patents and Trademarks to extend the time for reply to the Office Action dated December 19, 2003 for one month from March 19, 2003 to Monday, April 21, 2003. Submitted herewith is a check for \$110 to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to Deposit Account Number 4-2219, referencing our Docket Number 12288.

Respectfully submitted,

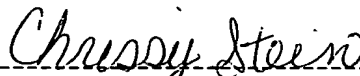


Catherine L. Gemrich
Attorney Registration No. 50473
Attorney for Applicant

ORUM & ROTH
53 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604-3606
TELEPHONE: (312) 922-6262

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on April 21, 2003.



Chrissy Stein